



DEPARTMENT OF LAND AND NATURAL RESOURCES

News Release

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GOVERNOR

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For Immediate Release: November 7, 2008

DLNR TO INSTALL NEW FLOATING “B,” “C,” AND “D” DOCKS AT ALA WAI SMALL BOAT HARBOR

HONOLULU— The Department of Land and Natural Resources (DLNR) will begin a project to install new floating dock systems at Ala Wai Small Boat Harbor on Monday, November 10.

The project will involve demolishing the existing cross dock and floating docks B, C and D, and installing new engineered aluminum framed floating dock systems to replace the existing concrete fixed and floating docks, which were installed in 1972.

The existing concrete dock systems are badly deteriorated and portions of the docks were determined to be unsafe and beyond repair, due to decades of neglect.

“With the undertaking of this project, DLNR and Governor Lingle continue to make good on the Administration’s multi-year commitment to reinvest in the Ala Wai Small Boat Harbor and other small boat harbors statewide,” said Laura H. Thielen, DLNR chairperson.

“This investment is quite a change from 2006 when only \$30,000 was appropriated to repair and put back into service a dock that had far outlived its usable life. In four short years from 2006 to 2010, over 60 percent of the harbor infrastructure on submerged lands, on the harbor’s fast lands and even below the surface will be repaired, replaced or modernized,” Thielen said.

“This harbor -- DLNR’s flagship recreational boating facility -- will again be a magnet for boaters in Hawai‘i and the Pacific basin as well as ocean recreation enthusiasts. We look forward to continuing the transformation of Ala Wai and small boat harbors around the state,” she said.

The modernization of the Ala Wai Small Boat Harbor is part of the Lingle-Aiona Administration’s five-point economic action plan, which includes accelerating capital improvement projects statewide in order to boost the construction industry and create jobs. The plan also calls for increasing private investment, especially in energy and technology; increasing

tourism marketing and outreach; maximizing federal funds and partnerships; and reducing fees and taxes.

The Floating Docks B, C and D are located in the Ala Wai Small Boat Harbor in Honolulu on the 'Ewa side of the recently completed Floating Docks F and G, which were installed in 2007 and 2002, respectively.

Hawaiian Dredging Construction Company will mobilize its crew and equipment to the project site on November 10, 2008. The installation of the docks is scheduled to begin in December 2008 and be completed by May 2009.

Modular sections of the floating dock are being fabricated by Bluewater Marine at their shop in Waialua, O'ahu. They will be delivered to the Ala Wai Small Boat Harbor, and unloaded directly into the water and assembled to form the main and finger piers.

The new floating dock system is constructed out of corrosion-resistant 6000 series aluminum frames, which sit on heavy-duty polyethylene foam filled floats. The aluminum frame is topped with plastic composite decking.

The dock system consists of a 389 foot-long, 8 foot wide main piers, and 3 to 5 foot-wide finger piers, which will be connected to the new floating cross dock. The existing fixed concrete cross dock will also be replaced with a new engineered aluminum framed floating dock system.

Finger piers will be provided on both sides of the main piers to provide safe access to the boats moored at these docks. There will be 12-40' and 15-26' long finger piers on Dock B, 30-26' long finger piers on Dock C, and 15-26' and 14-30' long finger piers on Dock D.

The docks will contain dock boxes, modular power pedestals (electrical); potable water; fire protection; telephone and cable (optional).

Currently there are no boats on B dock since in preparation for the replacement, most of the B dock vessels were temporarily relocated to F dock and other areas in the facility. Once B dock is completed, all the B dock vessels will return to their slips. Harbor staff will then relocate the C and D dock vessels to the B, F dock and other areas in the facility.

"The benefit of a modular dock system is its durability and low maintenance," said Ed Underwood, administrator, Division of Boating and Ocean Recreation (DOBOR). "If damaged or worn it can be easily reconfigured and repaired. Whole sections can be swapped out and reconfigured."

"This technology and the materials being used in fabrication allow DLNR's docks the flexibility to grow and change as needed," he added.

The project cost is \$2,850,750. Completion is expected in May 2009. A \$10 million lump sum capital improvement project allotment approved in 2007 paved the way for the dock replacement. The engineering consulting firm for the project is Mitsunaga and Associates, Inc.

Some parking stalls near the dock site will be used for staging of equipment.

Design work for the sewer system improvements, 700 Row and transient docks are ongoing and scheduled to be completed in early 2009. In addition, design work for the water system improvements and 500 row are scheduled to begin in late 2009.

DOBOR operates and manages 19 harbors, 15 ramps, 2,122 moorings and berths across the state. The division works in close partnership with DLNR's Division of Conservation and Resources Enforcement (DOCARE) and the U.S. Coast Guard to make nearshore waters safe. The division is also responsible for registering all vessels in Hawai'i which are not documented by the U.S. Coast Guard and for regulating and permitting surf meets, canoe and yachting regattas, ocean swimming events and other ocean events with the concurrence of the U.S. Coast Guard.

For more information call the Division of Boating and Ocean Recreation at 587-1963.

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DLNR, Hawaiian Dredging and Bluewater Marine officials do ceremonial groundbreaking today for new replacement B, C and D docks at Ala Wai small boat harbor. Mobilization will begin November 10 and installation of B dock sections will begin in December.

Photo courtesy Division of Boating and Ocean Recreation

Bluewater Marine also fabricated the "F" dock at Ala Wai harbor which opened in January 2008. Here, the newly installed docks which are mostly identical to the ones that will be installed at B, C and D docks.

Photo courtesy Division of Boating and Ocean Recreation.

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